DAFTAR PUSTAKA

[1] N. Kaur and S. Monga, "COMPARISONS OF WIRED AND WIRELESS NETWORKS: A REVIEW," *International Journal of Advanced Engineering Technology*, vol. V, no. 2, pp. 34-35, 2014.

[2] Syaifurrahman, "Pengaruh Dimensi Kumparan Terhadap Efisiensi Energi Pada Sistem Pengiriman Daya Listrik Tampa Kabel," *ELKHA*, vol. 6, no. 2, pp. 10-14, 2014.

[3] A. Kukde, S. Mattigiri, V. Singh, C. Warty and S. Wagh, "Resonance-based Wireless Power Transfer for Smart Grid Systems," in *Aerospace Conference*, Big Sky, MT, USA, 2014.

[4] M. M. El Rayes, G. Nagib and W. G. Ali Abdelaal, "A Review on Wireless Power Transfer," *International Journal of Engineering Trends and Technology*, vol. 40, no. 5, pp. 272-280, 2016.

[5] T. Supriyanto and A. Wulandari, "RANCANG BANGUN WIRELESS POWER TRANSFER (WPT) MENGGUNAKAN METODE MULTI - MAGNETIC RESONATOR," *POLITEKNOLOGI*, vol. 14, no. 2, 2015.

[6] T. P. Duong and J. W. Lee, "Experimental Results of High-Efficiency Resonant Coupling Wireless Power Transfer Using a Variable Coupling Method," *IEEE Microwave and Wireless Components Letters*, vol. 21, no. 8, pp. 442-444, 2011.

[7] Kurs et al, "Wireless Power Transfer via Strongly Coupled Magnetic Resonances," *SCIENCE*, vol. 317, pp. 83-86, 2007.

[8] N. Tesla, Nikola Tesla Colorado Springs Note 1899-1900, Beograd: Yusgoslavia, 1978.

[9] T. C. Martin, The Inventions, Researches and Writings of Nikola Tesla, With Special Reference to His Work in Polyphase Currents and High Potential Lighting, New York: The Electrical Engineer, 1894.

[10] A. Zulhusni, "WIRELESS CHARGING USING INDUCTIVE RESONANCE COUPLING," Faculty of Electrical Engineering Universiti Teknologi Malaysia, Johor, Malaysia, 2006.

[11] W. H. Ko, S. P. Liang and C. D. F. Fung, "Design of radio-frequencypowered coils for implant instruments," *Med. & Biol, Eng. & Comput*, vol. 15, no. 6, pp. 634-640, 1977.

[12] S. K. Singh, T. . S. Hasarmani and R. . M. Holmukhe, "Wireless Transmission of Electrical Power Overview of Recent Research & Development," *International Journal of Computer and Electrical Engineering*, vol. 4, no. 2, pp. 207-211, 2012.

[13] W. C. Brown, "The History of Power Transmission by Radio Waves," *IEEE TRANSACTIONSON MICROWAVETHEORYAND TECHNIQUES*, Vols. MTT-32, no. 9, pp. 1230-1242, 1984.

[14] H. Yagi, "Scanning the Past: A History of Electrical Engineering from the Past," *IEEE*, vol. 81, no. 6, 1993.

[15] B. M. Panggabean, H. Halomoan and N. Purwasih, "Perancangan Sistem Transfer Energi Secara Wireless Dengan Menggunakan Teknik Resonansi Induktif Medan Elektromagnetik," *Jurnal Informatika dan Teknik Elektro Terapan*, vol. 2, no. 2, 2014.

[16] V. Lebedev, "TRANSFORMER BASICS," in *Electrical Insulation Conference and Electrical Manufacturing Expo*, Nashville, TN, USA, 2007.

[17] T. Supe, A. Joy, N. Kadam and A. Bhagat, "Study on Wireless Power Transfer Using Resonant Induction Technique," *IJETAE*, vol. 4, no. 3, pp. 665-668, 2014.

[18] Xinzhi et al, "Effects of coil shapes on wireless power transfer via magnetic resonance coupling," *Journal of Electromagnetic Waves and Applications*, vol. 28, no. 11, pp. 1316-1324, 2014.

[19] B. L. Cannon, J. F. Hoburg, D. D. Stancil and S. C. Goldstein, "Magnetic Resonant Coupling As a Potential Means for Wireless Power Transfer to Multiple Small Receivers," *IEEE TRANSAC TIONS ON POWER ELECTRONICS*, vol. 24, no. 7, pp. 1819-1825, 2009.

[20] D. W. Baarman and J. Schwannecke, "UNDERSTANDING WIRELESS POWER," Fulton Innovation LLC, Michigan, USA, 2009.

[21] B. Nizam, "Inductive Charging Technique," *International Journal of Engineering Trends and Technology (IJETT)*, vol. 4, no. 4, pp. 1054-1059, 2013.

[22] Ferdiansyah, "Perbandingan Karakteristik Rangkaian Osilator Tipe Colpitts dan Hartley Untuk Pengkondisi Sinyal Sensor Induktif dan Kapasitif," Universitas Indonesia, Depok, 2012.

[23] R. Boylestad and L. Nashelsky, "Feedback and Oscillator Circuits," in *ELECTRONIC DEVICES AND CIRCUIT THEORY*, New Jersey, Prentice Hall, 1998, pp. 751-780.

[24] M. H. Rashid, Power Electronics Handbook Second Edition, San Diego: Elsevier, 2007.

[25] L. Balogh, "Fundamentals of MOSFET and IGBT Gate Driver Circuits," Texas Instruments, Texas, 2017.

[26] A. T. Wardhana, "DESAIN DAN IMPLEMENTASI WIRELESS CHARGING UNTUK BATERAI 12," *VOLT 12 AMPERE HOUR PADA AUTOMATIC GUIDED VEHICLE,* vol. 2, no. 2, pp. 2059-2066, 2015.

[27] M. Salcone and J. Bond, "Selecting Film Bus Link Capacitors For High Performance Inverter Applications," in *Electric Machines and Drives Conference*, Miami, 2009.